
CURRICULUM VITAE

PERSONAL DATA

Name: Doaa Mohamed Abdelhady Mahmoud

Date of birth: April 1st, 1978

Place of birth: Mansoura, Dakahlia, Egypt

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CURRENT EMPLOYMENT

- **Assistant professor and senior consultant**, Department of Public Health and Community Medicine, Faculty of Medicine, Mansoura University since July 2018 till date
- **Chair of academic counseling and mentorship committee** in Faculty of Medicine, Mansoura University since February 2017 till date

PREVIOUS POSITIONS

- **August 2013 to July 2018:** Senior epidemiologist in the Department of Communicable Diseases, Directorate General of Disease Surveillance and Control, Ministry of Health, Oman/ National Influenza and MERS-CoV focal point in Oman
- **November 2011 to August 2013:** lecturer in Public Health and Community Medicine Department, Faculty of Medicine, Mansoura University

- **October 2007 to November 2011:** Assistant lecturer in Public Health and Community Medicine Department, Faculty of Medicine, Mansoura University
- **June 2003 to October 2007:** Demonstrator in Public Health and Community Medicine Department, Faculty of Medicine, Mansoura University
- **April to June 2003:** Primary health care physician in Temay El- amdeed Gernral Hospital
- **March 2002 to March 2003:** Rotating internship, Mansoura University Hospital

QUALIFICATIONS

- **Doctorate Degree of public health and community medicine,** Faculty of Medicine, Mansoura University, 2011
- **American board in healthcare quality** from healthcare quality certification commission, USA on April 2012
- **Post graduate diploma in total quality management for healthcare reform (TQM)** from the Institute of Quality Management at American University, Cairo, 2009
- **Master Degree of public health and community medicine,** Faculty of Medicine, Mansoura University, 2007
- **Professional diploma in nosocomial infection control** from American University, Cairo, in collaboration with the Egyptian Society of Infection Control, 2007
- **MB, B.Ch:** Faculty of medicine, Mansoura Univ., 2001 (Excellent with honor)

EXPERINCES

Teaching experience:

Undergraduate program:

- Coordinating all academic activities related to Public health and community medicine module in the credit hour teaching program, Mansoura Faculty of Medicine (course specification, organizing timetables, monitoring lectures and practical sessions progress, receiving students feedback, preparing examinations, mark listing,.....etc....)
- Preparing lectures for under graduate program and conduct practical sessions and discussion groups
- Teaching public health and community medicine curriculum to undergraduate students
- Training students using problem based learning technique for communicable disease module for Medical students in Manchester program, , Mansoura Faculty of Medicine
- Preparing, administering and grading examinations, and reports (oral, written, OSPE)
- Member of examination board for Public health and community medicine module in the credit hour teaching program
- Designing academic plan for undergraduate students , Mansoura Faculty of Medicine
- Coordinator for infection prevention and control course (elective course)

Postgraduate program:

- Designing academic and research plans for postgraduate public health and community medicine program, Mansoura Faculty of Medicine

- Teaching and field training of public health and community medicine for postgraduate students, Mansoura Faculty of Medicine
- Supervising research work of postgraduate students and advise on research matters

Research experience:

- Conducting and publishing many researches in field of public health and community medicine
- Peer reviewer in some scientific journals in the field of Public Health & community Medicine
- Guiding researchers in different research aspects: (design, statistical analysis, scientific writing, critical appraisal of scientific papers and advising research proposals) in all field related to public health
- Designing research plan for the department of public health and Community Medicine, Mansoura Faculty of Medicine
- Planning and supervising of continues medical education program

Administrative experience:

- Representing the department of public health and Community Medicine in quality assurance and accreditation committee, and family medicine department council
- Activities related to academic counseling and mentorship for undergraduate student, Mansoura Faculty of Medicine
- Organization of conferences and workshops
- Coordinating public health and community medicine module including organizing timetables, monitoring lectures and practical sessions progress, designing examinations and mark listing activities

Epidemiological experience:

- Communicable diseases surveillance & control
- Analysis and interpretation of data related to communicable diseases
- Development of surveillance strategy and response plan for many communicable disease
Designing health education materials of various types: Booklets , Posters , Flyers , Short text message and SMS , Films
- Infection prevention and control activities: Setting guidelines, Training for healthcare workers, Audit infection control practice
- Outbreaks investigation
- Preparation and evaluation of immunization campaigns

RESEARCH WORK

Theses:

- Ph.D thesis entitled (epidemiology and impact of neonatal nosocomial infection in neonatal intensive care unit, Mansoura University Children's Hospital)
- Master degree thesis entitled (Health Related Behaviors among Mansoura University Students)

Published Papers:

- Tobacco use and its associated factors among older people: a community-based study in Egypt. Eastern Mediterranean Health Journal. 2020;26 (1):68-74
- Prevalence, Risk Factors, Control and Treatment Adherence of Hypertension: A Community-Based Study In An Egyptian Village. The Egyptian Journal of Community Medicine.2020; 38 (4): 76-86

- Effective vaccine management and Oman's healthcare system's challenge to maintain high global standards. *Journal of Infection and Public Health*. 2018;11(5): 742-744
- Estimating the burden of influenza associated hospitalization and deaths in Oman (2012-2015). *Influenza Other Respiratory Viruses*. 2017 Dec 5. doi: 10.1111/irv.12500
- Knowledge, attitudes, and practices regarding travel health among Muscat International Airport travelers in Oman: Identifying the gaps and addressing the challenges. *Journal of Epidemiology and Global Health*.2016;6:67-75
- Calculating exclusive breastfeeding rates: comparing dietary "24-hour recall" with recall "since birth" methods. *Breastfeeding Medicine*, 2016;11:514-518
- Consumption and knowledge of fast/junk foods among medical students, Mansoura University, Egypt. *TAF Preventive Medicine Bulletin*.2016;5:440-445
- Epidemiology of Travel-Associated Infections in Oman 1999-2013: A Retrospective Analysis. *Travel Medicine and Infectious Disease*. 2015;13: 388-393. doi: 10.1016/j.tmaid.2015.08.006
- Newborn first feed and prelacteal feeds in Mansoura, Egypt. *Biomed Res Int*. 2014; 2014: 258470.Published online May 6, 2014. doi: 10.1155/2014/258470
- Dietary habits of adolescent students in Mansoura, Egypt. *International Journal of Collaborative Research on Internal Medicine & Public Health*.2014; 6 (6):132-144
- Mastalgia in female medical students, Mansoura University, Egypt. *TAF prev Med Bull*. 2014; 13(4):307-314

- Overview of preparedness and response for Middle East Respiratory Syndrome Corona Virus (MERS Cov) in Oman. International Journal of Infectious Diseases. 2014[Available online 29 October 2014]
- Nosocomial infection surveillance in an Egyptian neonatal intensive care unit. J Hospital infect.2013 Mar; 83(3):196- 199
- Knowledge of female Medical Students about Breastfeeding. Universal Journal of Public Health. 2013; 1(3): 72-78
- The relation between medical student life, study habits, and their final year grade: A single centre study in Egypt. Bulletin of High Institute of Public Health.2013;42(2):185-192

Under publication:

- Kaplan-Meier and Cox regression analysis of exclusive breastfeeding discontinuation in Mansoura, Egypt (accepted for publication)
- Health Promotion Behaviors of Hypertensive Patients Treated at Mansoura Specialized Medical Hospital, Egypt (accepted for publication)
- Assessment of the Quality of Life during COVID-19 Pandemic: A Cross-Sectional Survey from an Egyptian village

SKILLS

Teaching and academic skills:

- Competent in teaching undergraduate and postgraduate students using different media
- Competent in course development and to link course materials with well-defined learning outcomes

Communication skills:

- Clear, confident and skilled classroom presenter
- Develop rapport with students
- Collegiality and team player in an academic teaching and research
- Competent in designing health education materials for community
- Fluent in English language spoken and written

Research skills:

- Competent in teaching research writing, advising research proposals and supervising research projects progress
- Competent in all aspects of research: design, statistical analysis, scientific writing, critical appraisal of scientific papers and peer reviewing

Administrative skills:

- Contribute effectively in administrative departmental activities as required

Epidemiological skills:

- Competent in communicable diseases surveillance & control with accurate analysis and interpretation of data related to communicable diseases surveillance
- Expert in the development of surveillance strategy and response plan for communicable disease
- Skillful in health education materials of various types: Booklets , Posters , Flyers , Short text message and SMS ,Films...in Arabic and English
- Professional in setting guidelines, auditing and training Infection prevention and control activities

- Experienced in epidemiological activities like outbreaks investigation and preparation and evaluation of immunization campaigns

TRAINING COURSES

- Training courses in research design and statistical analysis using SPSS
- Training course in Infection control as part of the Professional diploma in nosocomial infection control
- Training course in antimicrobial resistance in healthcare setting
- Training course in health care quality
- A group of faculty and leadership development project (FLDP) courses as a qualification for the position of lecturer and assistant professor in Mansoura University:

References management and indexed electronically

Scientific research methodology

Research ethics

Medical statistics and scientific analysis

Research team management

University management

Strategic planning

Application of Academic Standards for Educational Program

Accreditation hour system

Effective communication skills

Effective presentation skills

Student's examination and evaluation systems

Designing academic curriculum

Designing electronic tests

Crisis and emergency management

Technology in teaching

Administrative and financial aspects in university affairs

CONFERANCES

- Presenter and organizer of national workshop on influenza and acute respiratory infections preparedness Held in November 22nd 2016, Muscat, Oman
- First National Infection Prevention and Control Training Course; held on 1-4 February 2016, Muscat, Oman
- Emergency and Crisis Management Workshop; held on 23-24 August 2016, Muscat, Oman
- Presenter in Oman Travel health Conference, held on 14-15 February 2015, Muscat, Oman
- Workshop on Strengthening Cross-Border Outbreak Management; held on 27-30 October 2015, Muscat, Oman
- Symposium (WHO- World hand Hygiene Day), Department of Communicable Disease, Ministry of Health, Oman,2014
- Chemical, Biological, Radiological and Nuclear enhanced conventional weapons (CBRNe) Workshop held on 10-14 August 2014, Muscat, Oman
- Food Safety Awareness Workshop held on 1-5 December 2013, Muscat, Oman

REFREES

- Prof. Dr. Ghada Othman Elkhawaga, Professor and head of Public Health and Community Medicine Department, Faculty of Medicine, Mansoura University. Email: ghadaelkhawaga@yahoo.com
- Prof. Dr. Mohamed Azmi Khafagy, Professor and former head of Public Health and Community Medicine Department, Faculty of Medicine, Mansoura University. Email: makhafagi@hotmail.com
- Prof. Dr. Abdel Hady Al Gilany, Professor and former head of Public Health and Community Medicine Department, Faculty of Medicine, Mansoura University. Email: ahgilany@gmail.com
- Senior Consultant Dr. Seif Al-Abri, general director of Directorate General of Diseases Surveillance and Control, Ministry of Health, Oman. Email: salabri@gmail.com
- Dr. Idris Al-Abaidani, former head of Communicable Disease Department, Directorate General of Diseases Surveillance and Control, Ministry of Health, Oman. Email: dr.idris.oman@gmail.com